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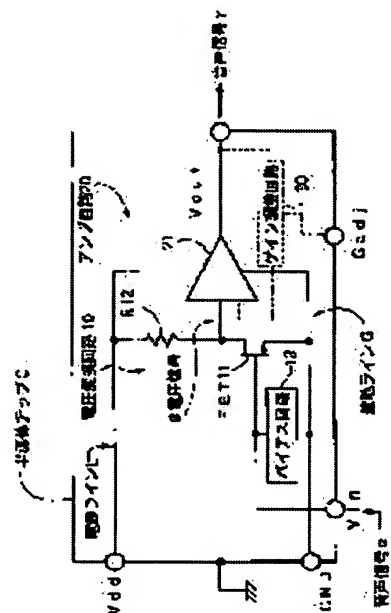
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(54) SEMICONDUCTOR AMPLIFIER CIRCUIT AND SEMICONDUCTOR ELECTRET CAPACITOR MICROPHONE

(57)Abstract:

PROBLEM TO BE SOLVED: To make it possible to be hardly affected by a burst noise.

SOLUTION: This circuit is provided with a voltage converting circuit 10 for inputting a fine signal α and outputting the relevant signal as a voltage signal β and an amplifier circuit for inputting the voltage signal β and amplifying out the relevant signal, and the voltage converting circuit 10 and the amplifier circuit 20 are formed inside the same semiconductor chip C. Namely, since the input terminal of the amplifier circuit 20 is hidden inside the semiconductor chip C, the burst noise is hardly inputted to the amplifier circuit 20.

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